

**Amendments to the Specification**

1. Please replace the paragraph beginning at page 13, line 15 with the following rewritten paragraph:

--FIG. 28A 28B summarizes the paths of FIG. 27 to generate the guide;--

2. Please replace the paragraph beginning at page 14, line 12 with the following rewritten paragraph:

--FIGS. 33A-D A-F shows the six combinations of concurrent connections required for a 3x3 switch to ~~quality~~ qualify as a compressor; --

3. Please insert the following paragraph on page 17 after line 15:

--FIGS. 56A-D depict balanced binary trees with different numbers of leaves;--